

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/040178

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7    A61K35/44    A61P25/16		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7    A61K    A61P		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, EMBASE, BIOSIS, WPI Data		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WATTS R L ET AL: "Stereotaxic intrastratial implantation of human retinal pigment epithelial (hRPE) cells attached to gelatin microcarriers: A potential new cell therapy for Parkinson's disease" JOURNAL OF NEURAL TRANSMISSION, SUPPLEMENT 2003 AUSTRIA, no. 65, 2003, pages 215-227, XP009045752 ISSN: 0303-6995 conclusion <div style="text-align: center; margin-top: 20px;">----- -/--</div>	1-28
<div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.</span> <span><input checked="" type="checkbox"/> Patent family members are listed in annex.</span> </div>		
* Special categories of cited documents :		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the International filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the International filing date but later than the priority date claimed</p> </div> <div style="width: 45%;"> <p>*T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*&amp;* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the International search  <div style="text-align: center; font-weight: bold;">31 March 2005</div>		Date of mailing of the International search report  <div style="text-align: center; font-weight: bold;">11/04/2005</div>
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016		Authorized officer  <div style="text-align: center; font-weight: bold;">Escolar Blasco, P</div>

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>NGUYEN KYTAI TRUONG ET AL:  "Photopolymerizable hydrogels for tissue engineering applications."  BIOMATERIALS. NOV 2002,  vol. 23, no. 22, November 2002 (2002-11),  pages 4307-4314, XP002322688  ISSN: 0142-9612  page 4312, left-hand column, paragraph 4 -  page 4313, right-hand column, paragraph 1</p>	1-28
Y	<p>US 5 750 103 A (CHERKSEY ET AL)  12 May 1998 (1998-05-12)  column 4, line 29 - column 5, line 46  column 16, lines 33-48  column 19, lines 15,16</p>	1-28
Y	<p>LIU V A ET AL: "Three-dimensional photopatterning of hydrogels containing living cells"  BIOMEDICAL MICRODEVICES 2002 UNITED STATES,  vol. 4, no. 4, 2002, pages 257-266,  XP002322772  ISSN: 1387-2176  abstract</p>	1-28
Y	<p>SUBRAMANIAN T: "Cell transplantation for the treatment of Parkinson's disease"  SEMINARS IN NEUROLOGY 2001 UNITED STATES,  vol. 21, no. 1, 2001, pages 103-115,  XP009045766  ISSN: 0271-8235  page 108, left-hand column, paragraph 4 -  page 109, right-hand column, paragraph 1</p>	1-28

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### Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.: —  
because they relate to subject matter not required to be searched by this Authority, namely:  
Claims 10-14 and 24-28: Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5750103	A	12-05-1998	
		US 5618531 A	08-04-1997
		US 6060048 A	09-05-2000
		US 6264943 B1	24-07-2001
		US 2002009431 A1	24-01-2002
		AU 3586993 A	01-09-1993
		CA 2128630 A1	05-08-1993
		EP 0673259 A1	27-09-1995
		JP 7503467 T	13-04-1995
		WO 9314790 A1	05-08-1993
		AT 233809 T	15-03-2003
		AU 665933 B2	25-01-1996
		AU 8923591 A	20-05-1992
		CA 2094280 A1	20-04-1992
		DE 69133205 D1	10-04-2003
		DE 69133205 T2	11-12-2003
		DK 554352 T3	10-06-2003
		EP 0554352 A1	11-08-1993
		ES 2193132 T3	01-11-2003
		HK 1013802 A1	19-09-2003
		JP 6502406 T	17-03-1994
		JP 2004041757 A	12-02-2004
		WO 9206702 A1	30-04-1992